

**Ford E-Series Camera Installation Instructions, 2010 – current  
(Kit # 9002-7606)**

Please read thoroughly before starting installation and check that kit contents are complete.

**Items Included in Kit:**

- Camera with License Lamp Mount and Harness
- Camera Mount Gasket
- Chassis Harness with RCA connectors
- Power Harness
- These Instructions

**Tools & Supplies Needed:**

- Multi-meter or computer-safe test light
- Plastic Trim Removal Tool
- Electrical Tape or Heat Shrink Tubing
- Soldering Iron
- Solder (recommended) or T-Taps
- Wire Ties (recommended)
- Ground Eyelet (recommended)



**Safety Precautions:**

- Work in a well ventilated area that is clear of obstructions.
- Secure vehicle with tire chucks in both front and rear of tires.
- Turn vehicle accessories OFF and ensure ignition key is in OFF position.
- Wear safety goggles and snug fitting clothes.
- Use tools only for their intended purpose and which are in good repair.
- Only perform this task if confidence, skill, and physical ability permit.

**NOTE: We strive to provide accurate and up-to-date installation instructions. The latest full color instructions can be accessed at [www.brandmotion.com](http://www.brandmotion.com)**

**Step 1: Use a Phillips Screwdriver to remove scrivets (plastic screw-rivets) retaining the license plate lamp. Save scrivets to attach Camera.**



**Step 2: Use a Phillips Screwdriver to remove two screws securing the door pull and remove it.**



**Step 3: Use a Plastic Trim Removal Tool to extract pins from rear passenger door trim panel and remove panel.**



**Step 4: Press out the three cut outs in the Camera Mount Gasket, thread Camera Harness through the large opening, and seat gasket to the mount.**



**Step 5: Insert license plate lamp into Camera mount.**



**Step 6: Thread connector ends of the Camera Harness through license plate lamp opening and attach Camera using existing scrivenets.** Remove protective film from the Camera lens.



**Step 7: Route Chassis Harness RCA plug and Power Harness power connector through rear door grommet.**



**Step 8: Inside the rear door, connect red Camera Harness plug to Power Harness connector.**



**Step 9: Also inside the rear door, connect the Camera harness yellow RCA plug to the yellow RCA plug on the Chassis Harness.**



**Step 10: Carefully remove the driver's side door sill/kick panel assembly using a Plastic Trim Removal Tool.**

**Step 11: Route Power Harness and Chassis Harness towards the driver's side, forward over the wheel housing, underneath the door sill, and toward your video display / Navigation display.**

**Step 12: Connect yellow RCA plug on the supplied Chassis Harness to "Camera IN" on the aftermarket display / Navigation display.**



**Note: Connection to female RCA connector shown.**

**Step 13: Splice the red wire of the Power Harness to the White/Orange Ignition 12v + wire in pin 1 of the gray 13-pin Ignition harness connector located below the steering wheel** (solder recommended or T-Taps). Cover splice with Heat Shrink Tubing or Electrical tape.

Installers' Note: If you wish to use a mirror or monitor triggered by Reverse, splice the mirror/monitor reverse lead to Blue/White wire on the front to rear harness located in the driver's side kick panel.

**Step 14: Connect the black wire of the Power Harness to chassis ground.** (Recommended: Attach a Ground Eyelet to the black wire and secure to chassis ground with an existing screw or use a nut to secure to an existing stud.)

**Step 15: Secure Power Harness and Chassis Harness to existing vehicle wiring.** Avoid binding or otherwise damaging the harness and allow for the opening and closing of the door (Recommended: Wire Ties or Electrical Tape.)

**Step 16: Test the system.** Inspect that all connections are proper and secure. Clear all loose items removed from area around the vehicle. Turn ignition key ON and the Camera video image should appear in your video / Navigation display.

**Step 17: Reassemble vehicle.** Follow your disassembly steps in reverse order, taking care not to bind the harness wiring when reinstalling.